

The **Pioneer** TV-CATV remote control unit controls the CATV converter as well as the "ON/OFF", "MUTE" and "VOLUME" functions of televisions that presently have remote control.

NOTE: The remote is pre-programmed to operate the Pioneer converter and control the volume using the converter.

A. CATV CODE PROGRAM PROCEDURE

A1. To Program Remote for use with a TV equipped with remote control:

- 1.1 Enter "SET Mode" (See note 1)

Note 1:

To enter the "SET Mode", perform the following procedure:

Depress **CATV** & **TV** Keys simultaneously until indicator lamp flashes (approximately 3 seconds). If the indicator lamp lights immediately after pressing the **CATV** & **TV** Keys, release the keys and try again to depress the keys simultaneously.

If the indicator lamp stops flashing after releasing the keys, depress the above keys again until lamp flashes.

- 1.2 Press **CATV** Key momentarily - Lamp should stop flashing and stay on.
- 1.3 Press keys "0", "0", "2", "5" (Indicator lamp should flash with each key pressing and blink twice and turn off after last key press. If indicator lamp just turns off, the code has not been entered correctly and the procedure should be repeated beginning at Step A1. 1.1.)

- 1.4 Program TV Code as defined in the "TV Code Program Procedure"

A2. To Program CATV code for use with a TV NOT equipped with remote control:

- 2.1 Enter "SET Mode" (See Note 1)
- 2.2 Press **CATV** Key momentarily
- 2.3 Press keys "1", "0", "2", "5" (Indicator lamp should blink twice and turn off. If indicator lamp just turns off, the code has not been entered correctly and the procedure should be repeated beginning at Step A2. 2.1.)
- 2.4 The remote is now ready to control your CATV converter box.

B. TV CODE PROGRAM PROCEDURE

- 1.1 ENTER "SET Mode" (See NOTE 1)
- 1.2 Press the **TV** Key momentarily
- 1.3 Look up appropriate TV and enter the first code (for instance, for an NEC TV, depress keys "0", "2", "3")

- 1.4 Aim the remote at the TV and depress the **TV** Key. If the TV turns on (or off) the code is correct and the remote is ready for use.

The remote is now ready for use.

If the TV does not respond, repeat the procedure beginning with Step B. 1.1 and enter the next code for that model TV until the TV turns on (or off).

If the TV does not respond after all codes are tried, use the procedure "SCAN TV PROCEDURE".

SCAN TV PROCEDURE

- 1.1 Enter "SET Mode" (See Note 1)
- 1.2 Press **TV** Key
- 1.3 Press **▲** SLOWLY and repeat pressing until TV turns on (or off). It may require more than 100 key depressions to find the proper code.
- 1.4 Press **TV** Key

BATTERIES

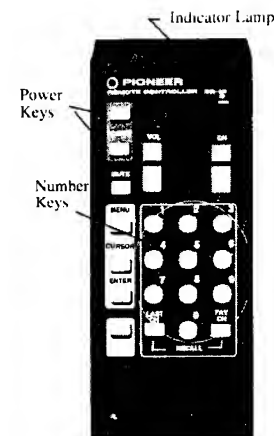
Use two (2) AAA batteries

NOTE: If new batteries are replaced within 2 minutes after the old are removed, the program should be retained and reprogramming will not be required.

BR 95 A/B



BR 95 C



TV Codes (TABLE 1)

A-MARK.....	120
ANAM.....	.041, 120, 121
AOC.....	.019, 005, 020
ARCHER.....	120
CANDLE.....	.022, 023, 025
CAPEHART.....	.019
CITIZEN.....	.016, 022, 023, 024, 025, 026
CONCERTO.....	.023, 027, 028
CONTEC.....	.027, 028, 041, 091
CRAIG.....	.021, 041
CURTIS MATHES.....	.006, 026, 016
DAEWOO.....	.024, 026, 029, 030, 031, 032
DAYTRON.....	.026
ELECTROHOME.....	.026
EMERSON.....	.023, 026, 027, 028, 033, 035, 036, 037, 038, 039, 040, 041, 034, 122
FISHER.....	.042, 090
FUJITSU.....	.034
FUNAI.....	.034, 041
GE.....	.003, 008, 009, 015, 023, 043, 044, 040
GOLDSTAR.....	.023, 026, 045, 046, 088
GRUNDIG.....	.047
HALLMARK.....	.023
HITACHI.....	.023, 026, 048, 049, 050, 051, 052, 053, 054, 055
INFINITI.....	.066
JBL.....	.066
JENSEN.....	.056
JVC.....	.057, 058, 059, 060
KLOSS.....	.020, 110, 062
KTV.....	.026, 039, 041, 040
LOGIK.....	.018
LUXMAN.....	.023
LXI.....	.003, 063, 066, 090, 095, 063, 125

TV Codes

MAGNAVOX.....	.020, 025, 064, 065, 066, 067, 068, 069, 110
MARANTZ.....	.066, 088
MEMOREX.....	.018, 032, 090
MGA.....	.023
MITSUBISHI.....	.023, 070, 071, 072, 112, 123
MTC.....	.016, 023, 031
NAD.....	.002
NEC.....	.023
NOVABEAM.....	.062
OPTONICA.....	.105, 107
PANASONIC.....	.008, 009, 010, 011, 012, 066, 075
PENNEY.....	.003, 014, 016, 026, 043, 096
PHILCO.....	.025, 064, 065, 067, 110
PHILLIPS.....	.066, 088
PIONEER.....	.002, 048, 051, 076
PORTLAND.....	.026
PROTON.....	.019, 023, 026
PROSCAN.....	.125
PULSAR.....	.001
QUASAR.....	.008, 009, 012
RCA.....	.003, 014, 015, 048, 078, 079, 080, 081, 082, 083, 084, 085, 086, 087, 125
RADIO SHACK.....	.026, 041, 107, 112
REALISTIC.....	.090
SAISHO.....	.032, 033, 109
SAMPO.....	.019
SAMSUNG.....	.016, 023, 026, 032, 088, 112
SANYO.....	.017, 042, 089, 090, 091, 092, 109, 125
SCOTT.....	.026, 034, 037, 041, 093
SEARS.....	.003, 023, 034, 042, 090, 094, 095, 096 097, 098, 099, 100, 101, 102, 103, 104
SHARP.....	.128, 108, 026, 091, 105, 106, 107
SIGNATURE.....	.018

TV Codes

SONY.....	.000, 109, 119, 122
SOUNDESIGN.....	.023, 025, 041
SPECTRICON.....	.020, 120
SSS.....	.041
SYLVANIA.....	.025, 064, 065, 066, 110
TMK.....	.023
TANDY.....	.105, 112, 113
TATUNG.....	.009
TECHNICS.....	.008
TECHWOOD.....	.023
TEKNIKA.....	.016, 018, 022, 023, 024, 025, 026, 034, 041, 114, 115
THOMPSON.....	.051, 116
TOSHIBA.....	.016, 017, 047, 090, 096
TOSONIC.....	.028
TOTEVISION.....	.026
UNIVERSAL.....	.043
VICTOR.....	.057
VIDEO CONCEPT.....	.070
VIDTECH.....	.023
WARDS.....	.015, 018, 023, 034, 043, 064, 065, 067, 107, 119
ZENITH.....	.001, 018
ZONDA.....	.120

CATV Converter Code (TABLE 2)

For "Mute" and "Volume" via
TV: 0025

For "Mute" and "Volume" via
CATV Converter: 1025